# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Friday 04 Sep 2020 until 23:59 on Saturday 05 Sep 2020

Forecast Issued on Friday 04 Sep 2020 at 03:45

**Confidence:** High confidence for showery and cool end the week and into the weekend.

**Headline for Friday 04 Sep 2020:** Mostly dry with sunny intervals and a chance of the odd shower.

**Mountain weather hazards on Friday 04 Sep 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| 20% | 40% | 20% | 20% | 20% | 40% |

**Forecast for Friday 04 Sep 2020**

**Weather:** Partly cloudy in the early hours of Friday with a low chance of a few light showers. Becoming brighter through the day with some clear and sunny spells. The chance of showers remains through the day, mainly in the western Peaks. Feeling quite pleasant by day in the valleys, away from showers. A further chance of showers in the evening.

**Chance of cloud free mountain/hill tops above 600m:** Generally 90%, but 70% during showers.

**Visibility:** Excellent with clear view of distant hills, moderate during or near showers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 04 Sep 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 18/23 SW | 19/25 SW | 20/29 W | 21/30 W | 17/25 W | 17/25 SW | 18/26 W |
| **300** | 13/20 SW | 15/21 SW | 16/25 W | 16/25 W | 12/20 SW | 13/21 SW | 13/21 W |
| **Valley** | 7/17 SW | 11/21 SW | 13/26 W | 13/26 W | 9/21 W | 9/20 SW | 8/19 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 8/4 | 10/7 | 10/7 | 10/7 | 8/5 | 8/4 |
| **300** | 10/7 | 11/8 | 13/10 | 13/10 | 12/10 | 11/8 | 10/8 |
| **Valley** | 11/9 | 13/11 | 14/11 | 14/11 | 13/11 | 12/10 | 11/9 |
| **Freezing Level*** | 1700m | 1500m | 1700m | 1800m | 1800m | 1900m | 1700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Moderate UV levels at height, appropriate protection advised.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Fri 04 Sep 2020 | 9mm | 17.2mm | 17.2mm |

**Forecast for Saturday 05 Sep 2020**

**Weather:** A chance of light showers during the early hours of Saturday morning otherwise dry and clear. During Saturday daytime it will become increasingly bright with showers developing from late morning until the end of the day. Showers may be briefly heavy at times, especially during the afternoon in the western Peaks. Becoming cloudier in the evening with showers perhaps replaced by more persistent rain for a time.

**Maximum wind:** Westerly with gusts to 30-35mph in the early hours. Becoming northwesterly gusting to 20-25mph from mid-morning.

**Chance of cloud free mountain/hill tops above 600m:** 90% through the day. Becoming 40% with cloud down to 400m toward midnight.

**Visibility:** Excellent with clear view of distant peaks, but down to 2-4km during heavier showers.

**Temperature:** **Valleys:** 11 becoming 16
**At 600m:** 7 becoming 9
**Freezing level:** above summits.

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